Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 10 Jul 2022 until 23:59 on Monday 11 Jul 2022

Forecast Issued on Sunday 10 Jul 2022 at 00:04

Confidence: High for a largely settled period, with very warm conditions into the early part of next week. Lower for extent of any low cloud early Sunday morning, and also for timing of weak weather front moving south around mid-week.

Headline for Sunday 10 Jul 2022: A fine, dry and warm or very warm day after any early low cloud clears.

Mountain weather hazards on Sunday 10 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Sunday 10 Jul 2022

Weather: Some areas of patchy low cloud are likely at first across western slopes, quickly lifting and breaking after dawn to leave a fine, dry and warm or very warm day with long sunny spells.

Chance of cloud-free hill tops above 600m: 60% at first, especially in western parts, soon becoming 100%.

Low cloud and visibility: Chance of poor or very poor visibility at first with nearby landmarks obscured in any patchy low cloud, mainly on western slopes, with bases down to 200-300m. This will quickly disperse to give generally good visibility with distant hills visible, although heat haze may limit clarity.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 10 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 W	8/12 W	9/13 W	10/14 W	8/12 W	5/8 SW	6/7 SE
300	3/5 W	6/8 W	7/11 W	9/12 W	7/11 NW	3/6 W	3/5 S
Valley	2/4 SW	5/7 W	7/11 W	8/13 W	6/11 NW	3/6 NW	3/4 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	13/11	16/15	18/17	18/16	16/15	16/14
300	12/12	15/14	19/18	21/20	21/20	18/17	16/15
Valley	13/13	16/16	20/20	22/21	21/20	16/16	14/14
Freezing Level*	2800m	2800m	2800m	2800m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High to very high UV levels are forecast for the middle part of the day, so adequate sunscreen and hydration is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 10 Jul 2022	0.6mm	0.6mm	1.2mm

Forecast for Monday 11 Jul 2022

Weather: Fine, dry and very warm conditions are expected. The sunshine will likely turn hazy at times as high cloud spills in from the west. High to very high UV levels again.

Maximum wind: South-westerly 10-15 mph.

Chance of cloud-free hill tops above 600m: 90% to 100%.

Low cloud and visibility: Less chance of any patchy early low cloud for Monday morning. Visibility generally good with distant hills visible.

Temperature: **Valleys:** Plus 13 Celsius rising to Plus 28 Celsius
At 600m: Plus 15 Celsius rising to Plus 20 Celsius
Freezing level: Above summits.

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